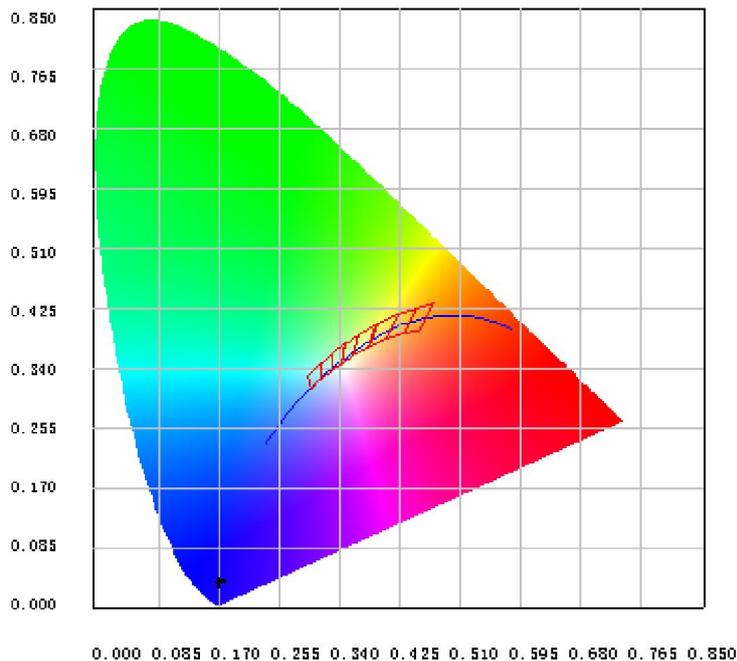


Spectrum Parameters

x: 0.1748 y: 0.0387
 u: 0.2245 v: 0.0745
 WD: 444.7 nm WP: 395.4 nm
 HW: 13.2 nm Purity: 92.163
 CCT: 100000 K Ra: 10.5
 SDCM : 153.28 DUV : -0.0719
 Ratio : R%: 1.8 G%: 0.4 B%: 97.8
 Kred 4.51% Kgreen 64.91% Kblue 30.58%
 R1: 44.0 R2: 48.6 R3: -38.1
 R4: -28.7 R5: 41.0 R6: 1.2
 R7: 15.8 R8: 0.6 R9: -95.5
 R10: -43.7 R11: -24.6 R12: -119.4
 R13: 77.5 R14: 25.9 R15: 69.9

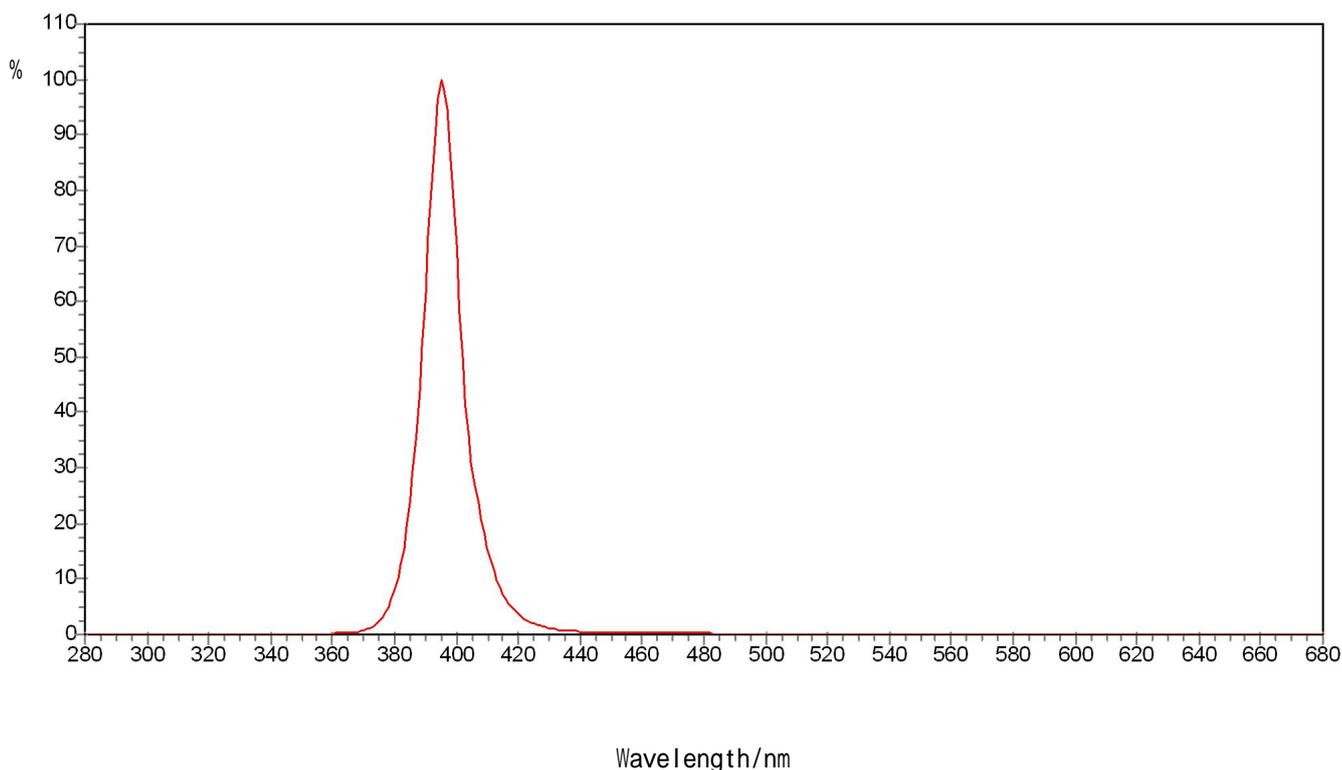


Electrical parameters

Flux: 40.825 lm E: 16.022 lm/w P: 1055.19 mw
 I: 700.0 mA V: 3.64 V P: 2.548 w PF:

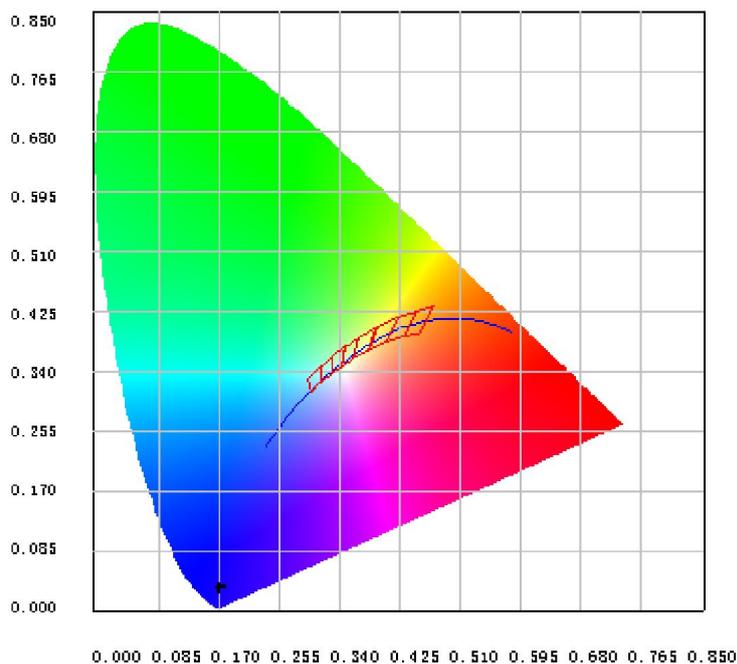
Memo:

Product Mode: 1	Item No: 11
Tester: Y	Date: 2023-09-23 16:10
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x:	0.1741	y:	0.0377		
u:	0.2243	v:	0.0729		
WD:	444.9 nm	WP:	395.4 nm		
HW:	13.2 nm	Purity:	92.520		
CCT:	100000 K	Ra:	7.5		
SDCM :	153.77	DUV :	-0.0722		
Ratio :	R%: 1.7	G%: 0.4	B%: 97.9		
Kred	4.04%	Kgreen	64.52%	Kblue	31.45%
R1:	38.5	R2:	50.0	R3:	-40.8
R4:	-35.2	R5:	37.1	R6:	0.0
R7:	14.1	R8:	-3.2	R9:	-113.3
R10:	-40.9	R11:	-32.8	R12:	-120.5
R13:	78.6	R14:	24.3	R15:	67.9

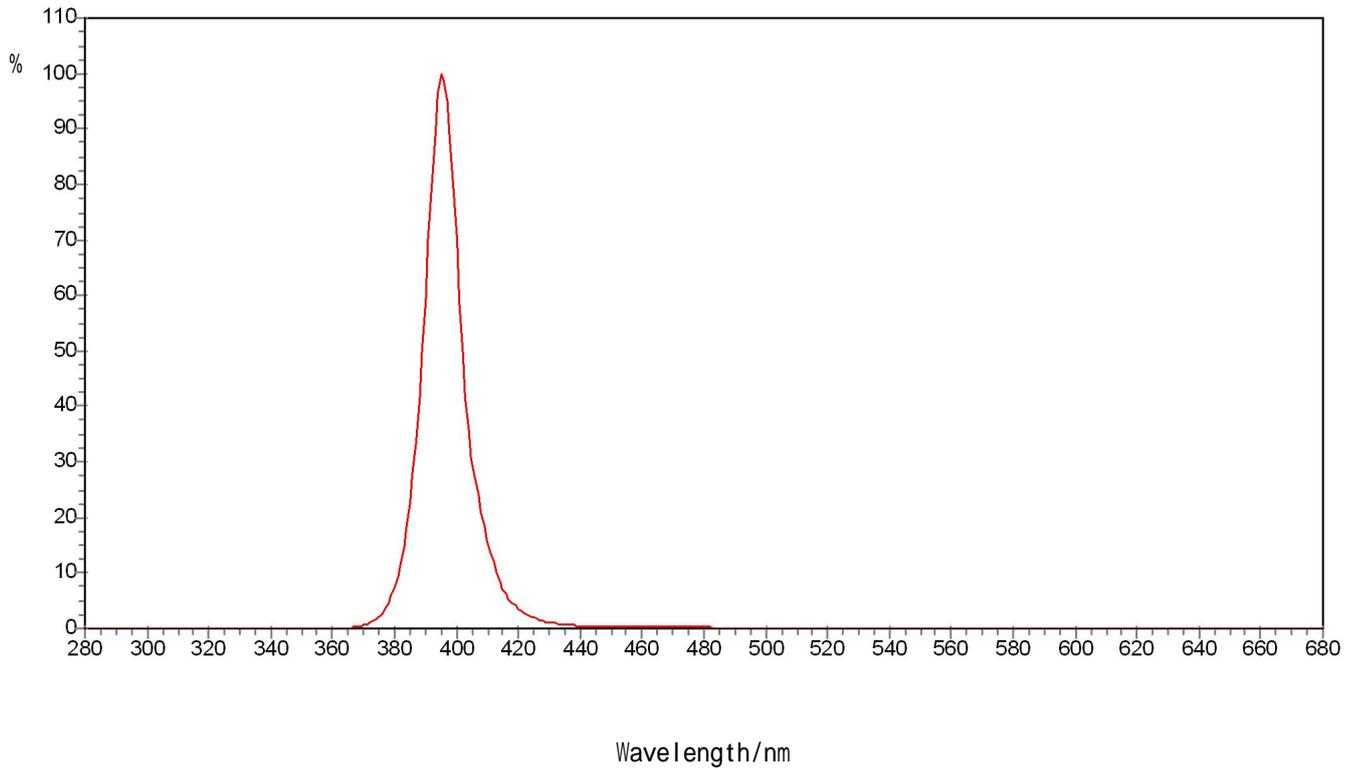


Electrical parameters

Flux:	41.017 lm	E:	16.098 lm/w	P:	1058.94 mw		
I:	700.0 mA	V:	3.64 V	P:	2.548 w	PF:	

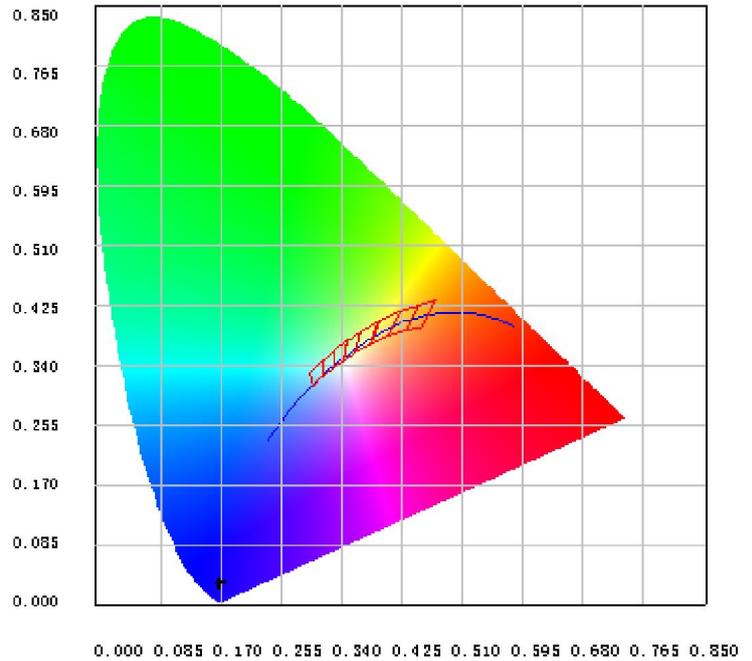
Memo:

Product Mode:	1	Item No:	12
Tester:	Y	Date:	2023-09-23 16:10
Temperature:	24 ()	Humidity:	60 (%)
Manufacturer:	ZVISION	organization:	杭州中为光电



Spectrum Parameters

x: 0.1725 y: 0.0344
 u: 0.2249 v: 0.0673
 WD: 444.7 nm WP: 395.5 nm
 HW: 12.9 nm Purity: 93.492
 CCT: 100000 K Ra: -0.6
 SDCM : 155.46 DUV : -0.0721
 Ratio : R%: 1.6 G%: 0.4 B%: 98.0
 Kred 3.03% Kgreen 63.68% Kblue 33.29%
 R1: 27.6 R2: 50.9 R3: -49.9
 R4: -49.6 R5: 29.2 R6: -3.0
 R7: 7.2 R8: -17.1 R9: -177.1
 R10: -39.5 R11: -49.6 R12: -124.2
 R13: 76.8 R14: 19.1 R15: 59.8

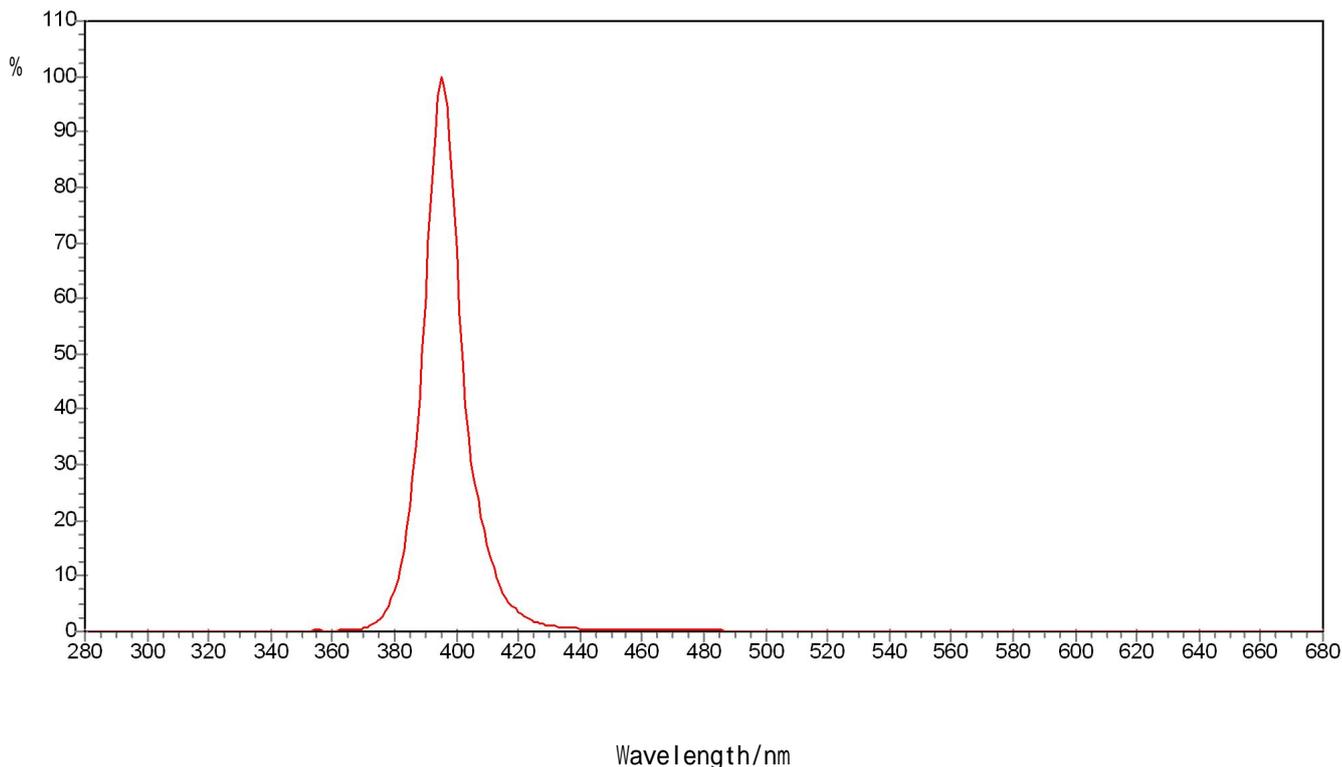


Electrical parameters

Flux: 30.099 lm E: 17.810 lm/w P: 780.61 mw
 I: 500.0 mA V: 3.38 V P: 1.690 w PF:

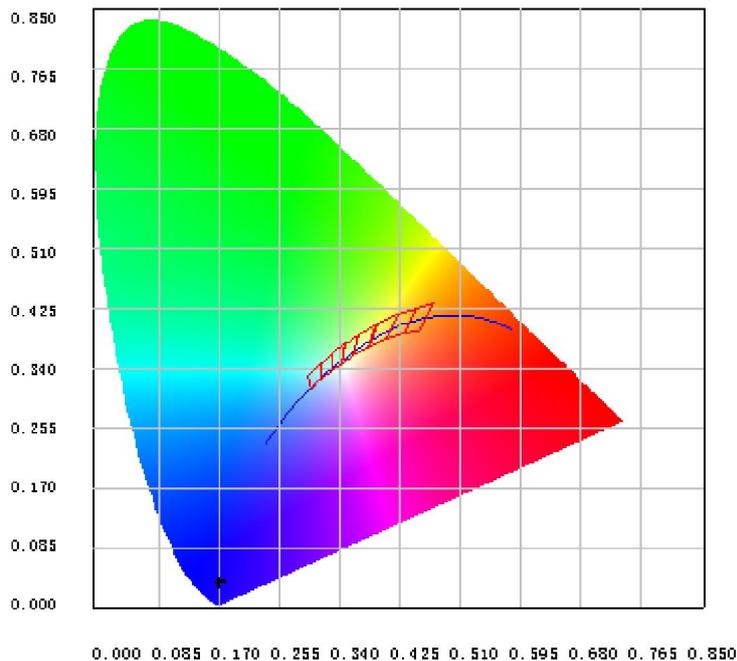
Memo:

Product Mode: 1	Item No: 13
Tester: Y	Date: 2023-09-23 16:10
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电



Spectrum Parameters

x: 0.1749 y: 0.0394
 u: 0.2240 v: 0.0758
 WD: 445.1 nm WP: 395.4 nm
 HW: 12.8 nm Purity: 91.977
 CCT: 100000 K Ra: 12.6
 SDCM : 152.87 DUV : -0.0723
 Ratio : R%: 1.7 G%: 0.4 B%: 97.9
 Kred 5.04% Kgreen 64.66% Kblue 30.30%
 R1: 46.8 R2: 48.3 R3: -34.9
 R4: -24.7 R5: 42.7 R6: 1.1
 R7: 17.8 R8: 3.8 R9: -81.5
 R10: -43.3 R11: -20.2 R12: -119.5
 R13: 76.1 R14: 28.0 R15: 70.8



Electrical parameters

Flux: 30.243 lm E: 17.634 lm/w P: 785.70 mw
 I: 500.0 mA V: 3.43 V P: 1.715 w PF:

Memo:

Product Mode: 1	Item No: 14
Tester: Y	Date: 2023-09-23 16:10
Temperature: 24 ()	Humidity: 60 (%)
Manufacturer: ZVISION	organization: 杭州中为光电